

Title (en)
PROCESS TO REDUCE ACIDITY OF CRUDE OIL

Title (de)
VERFAHREN ZUR VERRINGERUNG DER ACIDITÄT VON ROHÖL

Title (fr)
PROCESSUS DE RÉDUCTION D'ACIDITÉ DE PÉTROLE BRUT

Publication
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Application
EP 08858300 A 20081124

Priority

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- US 99065807 P 20071128
- US 99067007 P 20071128

Abstract (en)
[origin: US2009139715A1] A process for upgrading whole crude oil utilizing a recovery fluid, depressurizing an extracted whole crude oil/recovery fluid mixture in a step-wise fashion, and subsequently contacting at least a portion of the whole crude oil with supercritical water fluid to produce high value crude oil having low sulfur, low nitrogen, and low metallic impurities for use as hydrocarbon feedstock.

IPC 8 full level
C10G 31/08 (2006.01); **B01J 21/06** (2006.01); **C10G 75/00** (2006.01)

CPC (source: EP US)
B01J 3/008 (2013.01 - US); **C10G 9/00** (2013.01 - EP US); **C10G 31/08** (2013.01 - EP US); **C10G 45/26** (2013.01 - EP US); **C10G 47/32** (2013.01 - EP US); **C10G 75/00** (2013.01 - EP US); **E21B 43/16** (2013.01 - EP US); **C10G 2300/1033** (2013.01 - EP US); **C10G 2300/202** (2013.01 - EP US); **C10G 2300/205** (2013.01 - EP US); **C10G 2300/206** (2013.01 - EP US); **C10G 2300/4081** (2013.01 - EP US); **C10G 2300/805** (2013.01 - EP US)

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US 27727508 A 20081124; BR PI0819674 A 20081125; BR PI0819687 A 20081124; BR PI0820360 A 20081124; BR PI0820362 A 20081124; BR PI0820363 A 20081124; CN 200880125753 A 20081125; CN 200880125754 A 20081124; CN 200880125755 A 20081124; CN 200880125761 A 20081124; CN 200880125762 A 20081124; DK 08855883 T 20081124; EP 08855883 A 20081124; EP 08857144 A 20081124; EP 08857382 A 20081124; EP 08858300 A 20081124; EP 08865032 A 20081125; ES 08865032 T 20081125; JP 2010536095 A 20081125; JP 2010536096 A 20081124; JP 2010536099 A 20081124; JP 2010536102 A 20081124; JP 2010536103 A 20081124; KR 20107013449 A 20081124; KR 20107014239 A 20081124; KR 20107014331 A 20081124; KR 20107014333 A 20081124; KR 20107014334 A 20081125; KR 20157033396 A 20081124; MX 2010005851 A 20081124; MX 2010005852 A 20081124; MX 2010005853 A 20081125; MX 2010005854 A 20081124; MX 2010005855 A 20081124; US 2008084520 W 20081125; US 2008084526 W 20081124; US 2008084530 W 20081124; US 2008084542 W 20081124; US 2008084543 W 20081124; US 201113212509 A 20110818; US 201414338749 A 20140723; US 27725508 A 20081124; US 27726308 A 20081124; US 27726808 A 20081124; US 27727008 A 20081124